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Notice of Allowability	Application No.	Applicant(s)	
	09/702,576	DUREE ET AL.	
	Examiner	Art Unit	
	Phirin Sam	2616	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 08/16/2006.
2. ☒ The allowed claim(s) is/are 1,3-9,11-19,21-27 and 29-36.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

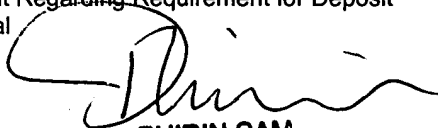
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | <ol style="list-style-type: none"> 5. <input type="checkbox"/> Notice of Informal Patent Application 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ 7. <input type="checkbox"/> Examiner's Amendment/Comment 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance 9. <input type="checkbox"/> Other _____ |
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PHIRIN SAM
PRIMARY EXAMINER

DETAILED ACTION

Allowable Subject Matter

1. The following is an examiner's statement of reasons for allowance:

Regarding claims 1 and 3-9, prior arts do not disclose a communication system comprising a combination of:

- (1) determine if initial voice-band processing is required, perform the initial voice-band processing if required, convert the voice-band communications into asynchronous communications with the identifier and with a processing indicator indicating if the initial voice-band processing was performed, and transfer the asynchronous communications; and
- (2) determine if the initial voice-band processing was performed based on the processing indicator, perform additional voice-band processing if the initial voice-band processing was performed, and transfer the voice-band communications.

Regarding claims 11-18, the prior arts do not disclose a communication system comprising a combination of:

- (1) a second signaling processor configured to receive and process the signaling message to generate and transfer a second control message indicating the identifier and the type of the voice band processing;
- (2) receive voice-band communications and the first control message, and in response to the first control message, to perform initial voice-band processing, convert the voice-band communications into asynchronous communications with the identifier and with a processing indicator indicating that the initial voice-band processing was performed, and transfer the asynchronous communications; and

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(3) determine if the initial voice-band processing was performed based on the processing indicator, and in response to the second control message, to convert the asynchronous communications into the voice-band communications, perform additional voice-band processing if the initial voice-band processing was performed, and transfer the voice-band communications.

Regarding claims 19 and 21-27, prior arts do not disclose a method of operating a communication system, the method comprising a combination of:

- (1) converting the voice-band communications into asynchronous communications with the identifier and with a processing indicator indicating if the initial voice-band processing was performed;
- (2) determining if the initial voice-band processing was performed based on the processing indicator and performing additional voice-band processing if the initial voice-band processing was performed.

Regarding claims 29-36, the prior arts do not disclose a method of operating a communication system, the method comprising a combination of:

- (1) performing initial voice-band processing in response to the first control message;
- (2) in response to the first control message, converting the voice-band communications into asynchronous communications with the identifier and with a processing indicator indicating that the initial voice-band processing was performed;
- (3) determining if the initial voice-band processing was performed based on the processing indicator; and
- (4) in response to the second control message, performing additional voice-band processing if the initial voice-band processing was performed.

Conclusion

2. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

(1) US Patent 5,892,764 (Riemann et al) discloses ATM LAN telephone system.

3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Phirin Sam whose telephone number is (571) 272-3082. The examiner can normally be reached on a compress schedule, from 8:00-5:30, first Wed off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wellington Chin can be reached on (571) 272 - 3134. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Respectfully submitted,

Date: October 17, 2006

A handwritten signature in black ink, appearing to read 'Phirin Sam', written over a horizontal line.

**PHIRIN SAM
PRIMARY EXAMINER**